Addendum to ····

__ILLUSTRATED CATALOGUE___

NOV.-8-1897

OF ISSUE OF APRIL 1st, 1895.

BRAMHALL DEANE COMPANY,

MANUFACTURERS OF

Cooking, Heating and Ventilating APPARATUS,

AND HOSPITAL SPECIALTIES,

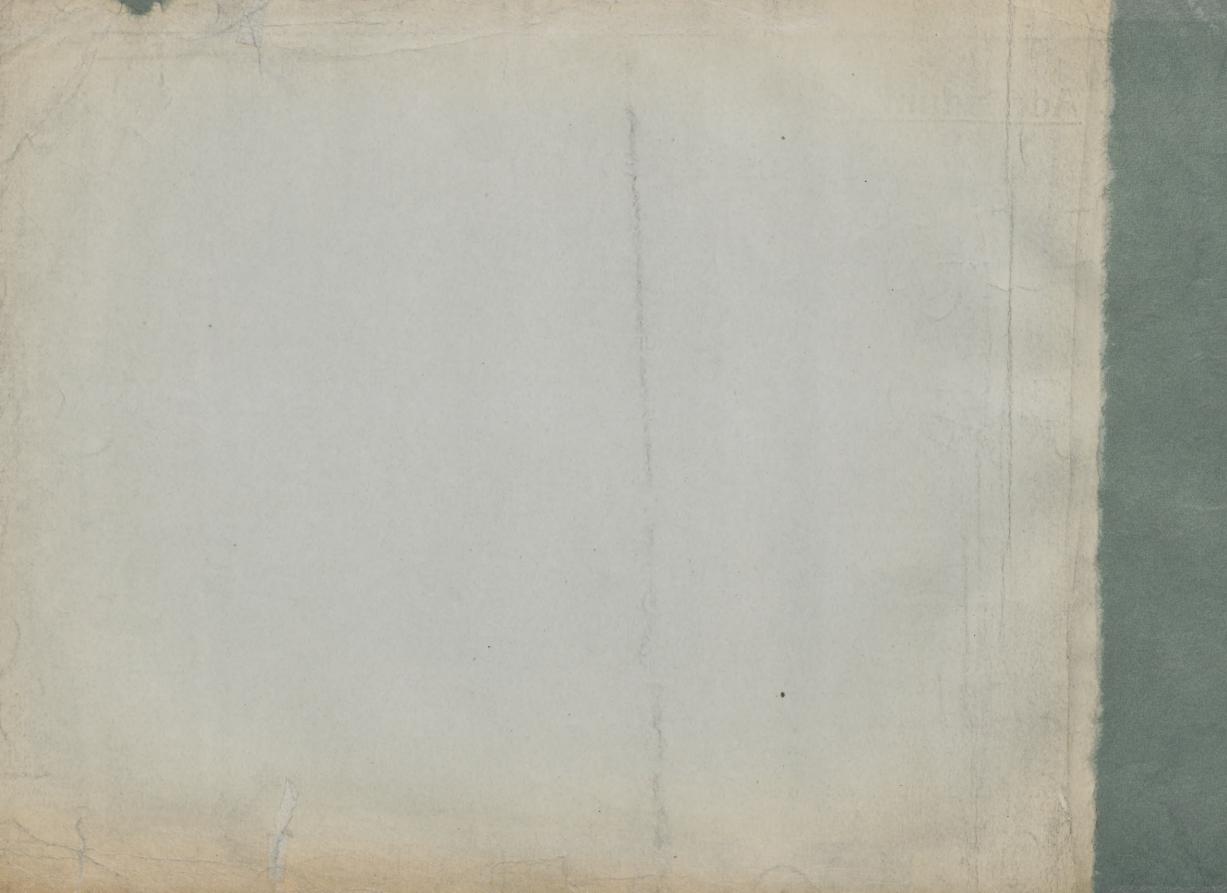
262, 264 & 266 WATER STREET,

(Near Peck Slip,)

NEW YORK.

ROYAL E. DEANE, President.

GEORGE G. BROOKS, Treasurer.



-INTRODUCTION.



WE are continually making progress and adding special features to our goods, all of them being in the direction of practicability and durability, and it is for the purpose of calling the attention of our customers to such additions that we now issue this book.

We here introduce to you a line of Specialties, in the way of Sterilizing Apparatus, Food Cars and Carriers, and Heavy Tinware for Hospitals and other Institutions requiring such goods, of a quality far superior to the regular stock goods on the market, and at a price as low as can be with profit to ourselves and satisfaction to our customers.

We have for a long time manufactured Our Own Brass Work, and have recently put in A Nickel Plating Plant, and are prepared to offer to all buyers increased facilities for turning out work, and the same careful attention to their wants, which we have always given.

We solicit inquiries from any one in want of such articles, and shall be very glad to quote prices or make specifications for anything in our line.

We thank our friends and patrons for their custom in the past and shall endeavor to keep it in the future.

New York, January 1st, 1897.

PRESS OF

BELLMER H. FORCE CO.

34 & 36 NORTH MOORE ST., N. Y.

Sterilizing Apparatus for Drinking, Cooking and Surgical Purposes.

OPERATED BY EITHER STEAM OR GAS, AND MADE EITHER PORTABLE OR STATIONARY.

We offer for use in Hospitals, and for General Surgical Purposes, the following assortment of Sterilizing Apparatus, and would say that, while these are, in our judgment, the most economical and durable of any in the market, we do not confine ourselves to these designs, but are prepared and shall be happy to make Sterilizing Apparatus of any size and of any material, to conform to the ideas of the medical profession who may favor us with their work.

Advanced minds in the science of Surgery concede the fact that absolute asceptic conditions and assured sterility of Instruments, Bandages, Gauzes, Gut, Silk, Solutions, etc., make it possible to successfully perform operations, which before were considered almost impossible without fatal results. That perfect cleanliness is attained, depends chiefly upon the Surgeon and Attendants; and to be assured of sterility in appliances, such apparatus must be employed as the light of scientific investigation reveals to be essential. All authorities in Bacteriology of Europe and America admit that steam at low pressure (5 to 10 pounds) is the only agent of reliance to destroy any and all germs of transmissible disease. The sensible effect of steam heat at the pressure named is from 228½° F. to 241° F., penetrating to the interior of the closest wrapped package. Since steam is necessary for the purpose, the only question remaining is, how to obtain it conveniently, cheaply, and operate it satisfactorily.

The apparatus we offer secures for the Surgeon the positive conditions of sterility sought; it gives him dry dressings to apply to the wound; it assures him solutions that are freed from every form of life; and the apparatus is in attractive form, safe, sure and convenient of operation.

For heating, a steam coil, or gas is used. The steam for sterilization is generated within the apparatus to insure its purity. Should steam be used in the chamber of sterilization from the plant of an Institution, it is liable to carry impurities with it, existing either in the boiler or in the pipes of conveyance.

REFERENCES.

Presbyterian Hospital, New York City.	Episcopal Hospital, Philadelphia, Pa.
German Hospital,	Polyclinic Hospital and College, "
New York Eye and Ear Infirmary, "	St. John's (Riverside) Hospital, - Yonkers, N. Y.
Post Graduate College and Hospital, "	General Hospital, Elizabeth, N. J.
St. Vincent's Hospital, "	New Haven Hospital, - New Haven, Conn.
Lying-In Society Hospital, (Broome St.), "	St. Luke's Hospital, St. Louis, Mo.
Lying-In Hospital (17th St. and 2d Ave.), "	Dr. J. B. S. Holmes' Sanitarium, Atlanta, Ga.
Health Department, "	Free Hospital for Women, - Boston, Mass.
Roosevelt Hospital, "	Charity Hospital, New Orleans, La.
Women's Hospital, "	Emergency Hospital, Washington, D. C.
New York Hospital, "	Faxon Hospital, Utica, N. Y.
Polyclinic Hospital, "	St. Elizabeth's Hospital, - Utica, N. Y.
St. Catherine Hospital, Brooklyn.	Women's and Children's Hospital, Syracuse. N. Y.

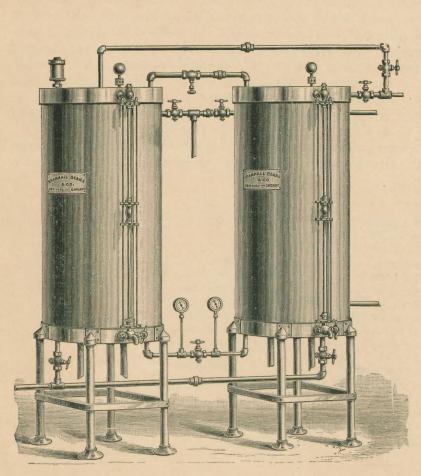
PRIVATE PRACTICE.

CHARLES McBurney, M. D., New York City. Frank Hartley, M. D., New York City. H. H. Mudd, M. D., St. Louis, Mo.

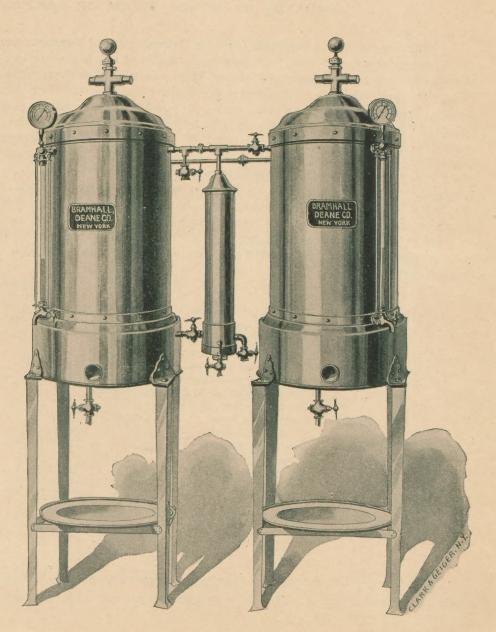
Our line of Disinfecting and Sterilizing Apparatus embraces Patented Water Sterilizing Tanks, Combined Disinfecting and Sterilizing Ovens with single doors, and doors at both ends; Surgical Instrument Boilers, Deane's Disinfecting Ovens for Mattresses, etc., Vertical Sterilizers for Surgeons' office use, and Milk Sterilizers.

WE MANUFACTURE ON OUR OWN PREMISES ALL THESE ARTICLES.

WATER STERILIZING APPARATUS.



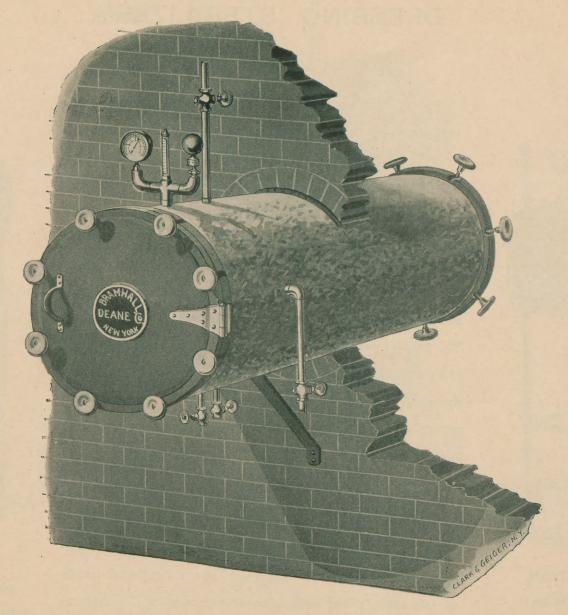
As built for the Presbyterian Hospital, New York City.



As built for the Medico-Chirurgical College, Phila., Pa.

We make Water Sterilizing Tanks of all sizes and designs, either singly or in pairs and set up on legs as above, or upon a metal table as may be most suitable. Regular sizes have 12½, 25, 50, 75, and 100 gallons capacity.

DISINFECTING OR STERILIZING OVEN.



NUMBER 1-20 inches diameter by 50 inches long.

It is designed to place these ovens as shown projecting through a wall. Doors are provided in both ends, one of which is in a contaminated or receiving room, the other in a room provided for the purpose of handling the purified articles as they come from oven. This oven is made of material best adapted to the use for which it is built and is usually of dimensions as above, but size of chamber may be so enlarged as to permit of the reception of mattresses and other bulky articles. The trimmings and fittings are of best quality and finish and embrace a Pressure Gauge, Safety Valve, and other necessary attachments.

DRESSING STERILIZERS.



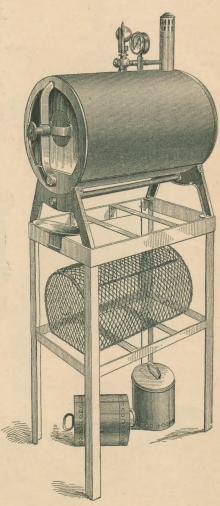
RECTANGULAR PATTERN.

(With bar door fastenings.)

Number 1, 14x14x20 inches inside.

We invite attention to the illustrations on this and succeeding page showing our several forms of sterilizers for dressings, bandages, etc. The Cylindrical one is made of extra heavy cold-rolled copper with heads of cast bronze, fittings and trimmings of brass all highly polished. The rectangular one is made of heavy cast brass, highly polished, with heads and door of cast bronze and all fittings and trimmings of brass highly polished. In both these forms of Sterilizer the articulating surface of door and head are closely fitted, forming an absolutely steam tight joint without the use of packing. The Stands are of wrought iron, coated with a superfine quality of hard finish white enamel. These Sterilizers are strongly and thoroughly well built to resist high pressure—still, as the maximum required for the purpose is but 10 pounds, we adjust the safety valve to relieve at about that point.

In anticipation of the inquiry, "How are dry dressings assuredly obtained after steaming?" we will say: If the apparatus is gas heated, the cylinder above the water becomes highly heated, superdrying the vapor so that the moisture first forced into the fabric dries out; the effect of the work being—First: moist-heating, followed by super-drying—the perfection of results for Surgical work. If steam coil is used instead of gas for generating vapor, provision is made for withdrawing the water after the steaming; drying by radiation of heat from the coil.



CYLINDRICAL PATTERN.

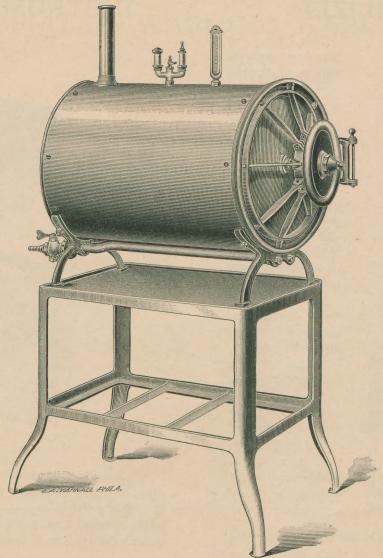
(With yoke door fastening)

Number 2, 14x22 inches inside.

"3, 18x30"

""

DRESSING STERILIZER.



CYLINDRICAL PATTERN.
(With radial arm door fastening.)

Number 33, 14x22 inches inside.
" 44, 16x24 " "
" 66, 20x28 " "

WIRE GAGES —(As Shown in Cut on Page 8.)

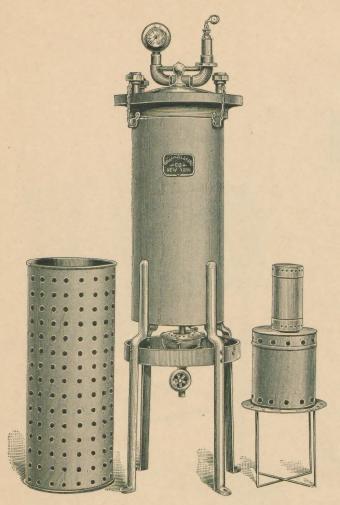
They are made from diagonally woven brass wire, 3%-inch mesh. The upper portion is hinged, forming a retaining cover. The cage is used for processing surgeons' and attendants' clothing, blankets, towels, and other large articles.

CONVEYANCE BOXES.—(As Shown in Cut on Page 8.)

Are made from copper coated with pure tin, are cylindrical or rectangular in form, as preferred. Of the cylindrical form we make two sizes, viz.: 3x5% inches, or 5%x5% inches. Of the smaller sizes 30 can be used at one time in the No. 2 Sterilizer, or 9 of the large size. These boxes are made in two parts—one completely telescoping the other. The innner one carries the dressings. In processing, the two parts are not completely closed, but the perforations shown (see illustration) are left exposed so that the steam passes through the boxes freely. Before removing the boxes from the oven, the parts are closed tightly, preventing exposure of contents.

Price for Sterilizer does not include wire cage or conveyance boxes unless specially so stated.

VERTICAL STERILIZER.



This form of Sterilizer is especially adapted to the Surgeon's office work. With it he can sterilize Water, Salt Solutions, Dressings, Instruments and all other items used in an operation. It is not only an invaluable auxiliary to Surgical work, but is an ornament for the office.

It is made from heavy cold-rolled, polished copper, lined with pure tin, with top of cast bronze. The top is secured to the cylinder by four hand screws, as shown in illustration, steam-tight joint being obtained without the use of soft packing.

The Sterilizer is supported on a light galvanized iron stand. A powerful gas burner fixed beneath the cylinder generates the steam quickly to 10 pounds' pressure, at which point the safety valve relieves.

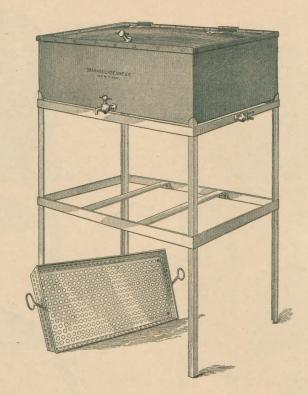
With each Sterilizer is furnished a perforated metal cage with two perforated metal diaphragms dividing the cage into 3 compartments, all made from copper, coated with pure tin. In addition to these items, we furnish Safety, Relief and Draw-Off Valves and Pressure Gauge. In fact the Sterilizer is shipped from our factory, complete in every detail, ready for use.

TWO SIZES.

Cylinder, 9 inches diameter x 20 inches high x 36 inches total height, from floor and occupying floor space 12×12 inches.

Cylinder, 12 inches diameter x 24 inches high x 40 inches total height, from floor and occupying floor space 16 x 16 inches.

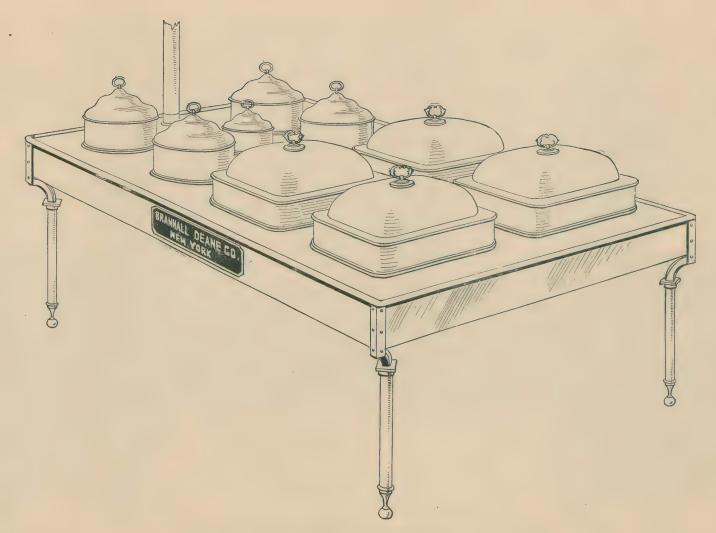
INSTRUMENT STERILIZER.



Regular size, 21¼ inches long by 12 inches wide by 6½ inches deep. Made of highly planished and polished copper. All hinges and trimmings of highly polished cast brass; the tray of heavy copper, retinned and the whole mounted upon a table of light iron, finished in gloss white, baked on under a high degree of heat.

HOSPITAL WARMING TABLES.

(ROOSEVELT PATTERN)



4 feet long by 30 inches wide-other Sizes to order.

Some means of keeping food hot after it is cooked is a necessity, and one of the best and simplest contrivances is here shown. The above design was made especially for Roosevelt Hospital (N. Y. City) and is entirely of heavy polished Copper and Brass, with copper meat plates and covers and white porcelain Vegetable and Soup dishes with Copper Covers. The Vapor pipe attachment for conveying away the Steam and objectionable odors is a valuable adjunct. These tables can be made of any size with dishes and covers arranged to suit.

DEANE'S KEYSTONE STEAM COOKER.



These cuts show our 35-gallon Full-Jacketed Cooker, for roasting and boiling by steam. The body is cast in one piece, and is therefore jointless and free from packing. The steam chamber extending under the bottom and around the sides, boils the contents readily at a pressure of 10 pounds, and will operate safely under a high pressure, being tested at 200 pounds to the square inch.

An important feature is the convenience with which the interior may be cleaned, the bottom having a large pit fitted with a removable strainer, and the draw-off pipe leading from this pit is furnished with

our new pattern faucet, which will admit of a swab being passed through in cleansing it. The cover is small and easy to handle, is made of galvanized iron or of copper, and when not in use is stood upright as shown, being held in position by an arm fitting into a hollow block at back of cooker. The entire cover is then accessible for cleaning, is out of the way, and the opening is not obstructed as with a hinged cover. If desired, however, a hinged cover may be attached. This hollow block at the back of the cooker may be tapped for vapor pipe, and for introduction of hot and cold water.

The shape, height and other features mentioned make it very convenient for use, and this, in connection with its adaptability to several purposes, render it a superior and desirable Steam Cooker.



"Practical" Dish Washing Machine.

We are now prepared to furnish a dish washing machine constructed upon entirely new principals and which having been put to severe tests, has proven entirely successful.

With facts pointing to repeated failures in machine dish washing this claim seems broad, but we offer to sustain it by practical test, before any proprietor, manager, or steward of hotel or restaurant.

The mechanical simplicity of these machines permits us to offer to the users a thoroughly Practical Dishwasher at one half the price heretofore paid for machines of little or doubtful merit.



If you will examine our washer inside and out, call in your mechanical expert, witness its workings and consult price list, you will be convinced that the purchase of our machine is an investment which will pay at least one hundred per cent. per annum.

To retain margin in your business demands the closest economy in kitchen management. Our machine will save in help, reduce chipping and breakage to a minimum, save in dish towels and soap and will give you clean, bright, sweet dishes to catch and hold custom. The above statement of facts should at once appeal to your business sagacity and cause you to examine the validity of our claims at your earliest convenience.

IN TWO SIZES.

2 Tank Machine—floor space, 2 ft. 4 inches x 4 ft. 4 inches

with Galvanized Iron Tanks
with Copper Tanks

3 Tank Machine—floor space, 2 ft. 4 inches x 6 ft. 4 inches

(with Copper Tanks

All complete with Engine and all connections for Steam Supply, Steam return, and waste with Valves:

Each 2 Tank Machine is equipped with 6 baskets

Each 3 Tank Machine is equipped with 8 baskets

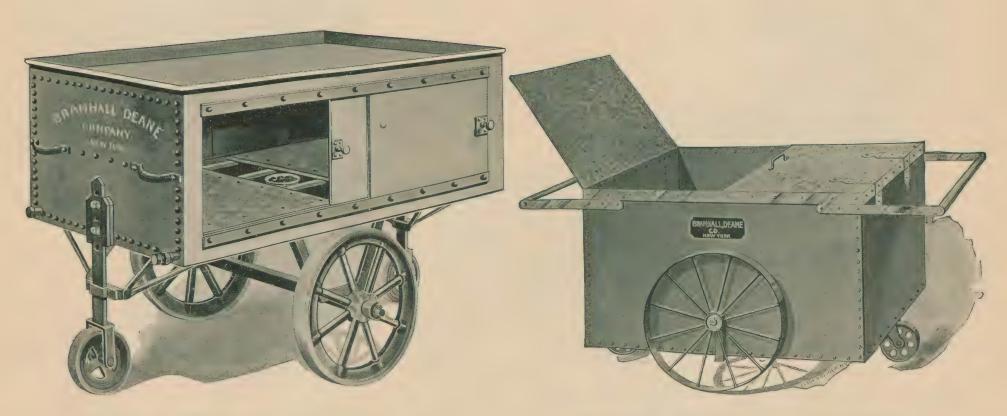
"RUMFORD" PORTABLE OVEN.

(DEANE'S PATENT.)



Regular sizes,—3, 3½, 4, 4½ feet wide. This oven is made of heavy black iron, with polished wrought iron trimmings, same as on our French Ranges, and lined throughout in a superior manner. This oven is made in sizes to order, and is especially adapted for use in institutions, and on steamships, etc., etc., and are in use at the National Soldiers' Home, Hampton, Va.; the State Asylum for Insane, Northampton, Mass.; the State Asylum for Insane, Middletown, Conn.; Willard State Hospital, Willard, N. Y.; on the steamers of The North German Lloyd S. S. Co., and in many other places.

HOSPITAL FOOD CARS.



As made for Willard (N.Y.) State Hospital.

As made for Middletown (N. Y.) State Hospital.

Made of heavy sheet steel or galvanized iron as preferred, thoroughly riveted and braced, and of size and design to suit the occasion. Wheels may be all iron or iron with rubber tires and with flat tread or flanged to fit a track, and the running gear can be so built as to be adjustable to grades. We consider these Cars to be a very necessary article in public institutions or other places where food is served at points remote from the kitchen, and they may be fitted with device for keeping contents hot if so desired.

ASH OR GARBAGE CANS.

COAL CAR.



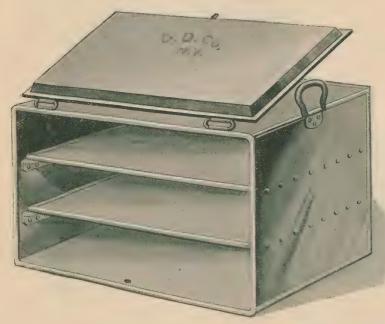
Built of heavy sheet steel with mountings of wrought iron and with wheels all iron or rubber-tired. Dimensions to order. Its use and economy of labor will be apparent to those in need of such an article.



Japanned Steel,	drop	hand	les,	13X17	, 15x24,	17x24,	18x24,	20X24,
Price, each,	-	-	-	3.60.	4.25.	5.00.	6.00.	6.75.
Japanned Steel,	Statio	onary	hand	iles,	15×24,	17X24,	18x24,	20X24,
Price, each,	-	-	-	-	5.20.	6.00.	6.75.	7.50.
Galvanized Steel	l, Stat	ionar	y han	dles,	15×24,	17X24,	18x24,	20X24,
Price, each,	-		-	00	7.00.	7.75.	8.25.	9.00.

The Cans with Stationary handles have reinforced eye holes for use with block and fall.

FOOD CARRIER.



Regular size 19 inches long x 13 inches wide x 13½ inches high, \$12.00.

Other Sizes to order, made of heavy tin.

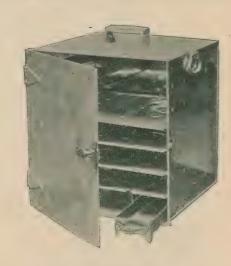
Mess Pan-Heavy Tin.



Regular size 18x18x6 inches with inside boxes, made Stationary or removable. \$8.00.

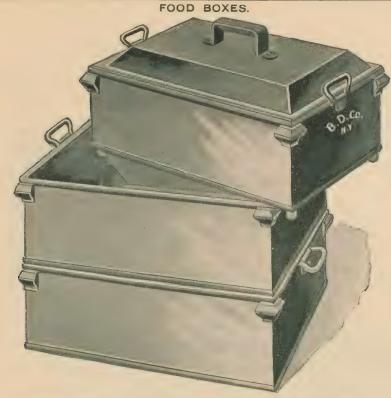
Other sizes to order.

FOOD CARRIER.



Regular size 18 inches wide, 14 inches deep, 20 inches high, each \$15.00.

Other sizes to order, made of heavy tin.



Regular sizes, 9 x 13 x 4½—11 x 16 x 5½. Other sizes to order.

Price, each box, \$4.00 \$5.00

Protected on corners, inside and out, to prevent wear and the accumulation of dirt.



 COFFEE AND TEA CARRIERS.—Square, Copper Bottom.

 Quarts,
 4,
 6,
 8,
 12,
 16,

 Price, each,
 \$4.50
 5.00
 5.25
 6.25
 7.25

20

8.00



Consisting of the Carrying Case with eight boxes for solid foods, $4 \times 4\frac{1}{2} \times 2$ in. and three cans for liquids, \$30.00.



 COFFEE AND Quarts, Quarts, Price, each, \$2.00
 4, 6, 8, 12, 16, 16, 2.75
 15, 16, 4.00

4.50



Hotel Cullenders—Heavy Tin.

Inches diameter, 13½, 14, 16, 18, Price each, 1.90. 2.10. 2.60. 3.00.



Deep Round Dish Pans. Heavy Tin.

Quarts, 8, 10, 14, 17, 21, 30, 40, Price each, 30, .40, .45, .55, .65, 1.20, 1.70.

Extra Large and Heavy.

 Quarts.
 60,
 80,
 100,

 Price each,
 5.00.
 8.00.
 10.00.

Wooden Bowls.-Round.

Diameter, 11, 13, 15, 16, 17, 18, 19. 20, 21, 22, 23, 24, 26, 28, 30, 32, 34, 36 inches Price, plain, .15. .20. .30. .40. .45. .50. .55. .60. .65. .70. .75. .95. 1.35. 2.75. 3.75. 4.40. 4.75. 5.00. Price, Strapped, 24 to 30 inch Sizes \$1.00 extra. All larger sizes \$1.25 extra.



Steaming Baskets.—Heavy Tin.

Number, 10, 15, 25, 33, 53, Size, 13½x13½x8, 11½x10½x10, 19½x10¾x10, 19½x14¼x10, 24x13½x13. Price each, 3.50. 3.50. 4.50. 5.50. 6.50. Made also without perforations.—Same price.



Deep Oval Dish Pans.—Heavy Tin.

 Quarts,
 15,
 18,
 22,

 Price each,
 1.40.
 1.65,
 2.10.

 Quarts,
 35,
 45,
 60,
 Extra large

 Price each,
 3.75.
 4.75.
 6.50.
 and heavy.



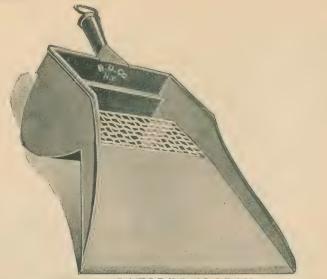
"Petrolia" Potato Masher.

Number	Ι,	2,	3	(Family size.)
Diam. of Cylinder, inches				
Price, each	\$14.00	13.00	7.50	



Oven Pans.—(Strapped.)

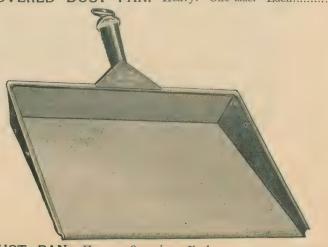
Size,	21 ½	x	26,	eacl	1\$	2.50	Size,	13	x 22,	each	\$	1.60
£ 6	191/2	x	26,	6.6	***************************************	2.30	"	13 2	x 21,	66	*******************	1.50
8.6	17	x	26,	6.6		2 10	6.6	13 2	ĸ 17,	4.6	d	1.30
6.6	19	x	22,	6.6		2,00	66	113	£ 17,	6.6	***************************************	1.20
66	15	x	22.	6.6	I	.70						



"EMANCIPATOR" DUST PAN.



HALF COVERED DUST PAN. Heavy. One size. Each......\$1.00



OPEN DUST PAN. Heavy. One size. Each.....\$0.75



Flour Dredgers.-Tin.

One size, each 40 cts.

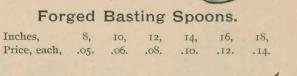


Number, Size,



Water Dippers. Heavy Tin.

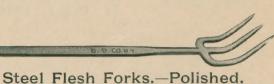
Quarts, 1, 2, 3, 4, Price, each, .15. .25. .35. .50.



Retinned Flesh Forks.

2 or 3 prongs,

12, 13, 15, 18, 20, 22, 24, Price, each, .09. .10. .11. .13. .15. .20. .25.

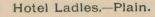


Drinking Cups.-Heavy tin.

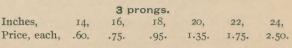
I quart, ,15.

Price, each.

I pint, .08.



Number, 100, 200, 300, 400, Price, each, .30. .40. .55. .65.





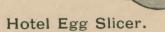
Hotel Cake Turner No. 160.

18 inches long, retinned blade, 18 inches long, steel blade, .75



Hotel Ladles -Pierced.

Number 100, 200, 300, 400, Price, each, .35. .45. .65. .75.



Number 265—21 inches long, - .40

E DIGOLAN

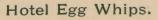


Covered Buckets.—Tin, extra heavy.

Quarts, Price, each, .40. .50.

Hotel Skimmers.

Number, 150, Price, each, .30. .40.



10, 12, 14, 16, 18, 20, Retinned, Price each, .25. .35. .45. .50. .55. .70. Brass, Price each, .60. .70. .80. .85. .95. 1.25.





NSOL-WARINE 怜

METAL POLISH.

IT WILL POSITIVELY clean quicker, polish brighter, and last longer than any other polish.

It is not dirty, gummy and greasy, and will not leave deposits in corners and crevices.

IT DOES NOT CONTAIN ACID, or anything injurious to metals or the hands.

It will clean and polish finished Iron and Steel as well as other metals.

It will resist damp, foggy, and salt air much longer than any other polish.

It has not the disagreeable and objectionable odor that most polishes have.

It is in every particular a MODEL POLISH, warranted to be all that is claimed, and guaranteed to give perfect satisfaction.

Also for cleaning and polishing, Brass, Copper, Zinc and Nickel Signs and Railings, Harness Trimmings, Show Cases, Tinware, and all household utensils.

TRY SOL-MARINE, AND YOU WILL NEVER USE ANY OTHER.

PLEASE ORDER BY NUMBER.

LIQUID FORM.

CONTAINS NEITHER ACID NOR ALKALI.

	4-oz. Can. Half-Pint Tin Cans.		4 doz. 3 doz.	in a case.	Weight "		lbs.	PER GROSS. \$15.00 36.00	PER DOZEN. \$1.50 3.25	\$0.20 .40
								PER DOZEN.	EACH.	
No. 4.	Pint Tin Cans.	"	2 doz.	66	"	40	lbs.	\$ 5.40	\$0.50	
No. 5.	Quart Tin Cans.	"	ı doz.	66	46	38	lbs.	9.00	.80	
No. 6.	Half-Gallon Tin Cans.	"	ı doz.	**	"	60	lbs.	15.co	1.50	
No. 7.	Gallon Tin Cans.	"	½ doz.	"	"	60	lbs.	27.00	2.50	1

